

# 2014 Air Toxics Inventory

Mecklenburg County  
Land Use and Environmental Services Agency  
Air Quality Division

*Helping you breathe easy... for life*  
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# Air Emissions Inventories

- “Routine” Annual Emissions Reporting – due April 30, 2015
  - Last condition of your permit
  - Reporting for any emissions for which there is a permit requirement



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  - Last condition of your permit
  - Reporting for any emissions for which there is a permit requirement
- Air Toxics Emission Inventory Reporting– due April 30, 2015
  - Once every three years
  - Correlates with EPA’s Tri-annual Air Toxics Inventory



# What Are Air Toxics?

- Federal Hazardous Air Pollutants (HAPs):
  - 187 listed federal HAPs
  - Also referred to as “Air Toxics”
- State Toxic Air Pollutants (TAPs):
  - 97 listed state TAPs
- Both Include:
  - Individual compounds: e.g. benzene, toluene
  - Groups: e.g. arsenic compounds
- Significant overlap, but also distinct differences



# Does My Source Emit Toxics?

- MCAQ Spreadsheet: HAPs and TAPs are listed
- Product Safety Data Sheets (SDS): previously known as Material Safety Data Sheets (MSDS)
- Manufacturer's Product Specification Sheets



# For Which Sources Do I Report?

- All Permitted Sources
- Sources exempt from permitting (Permit - Appendix B) that are:
  - exempt based on size and production rate (so-called “(g)(2) exempt” sources ), and
  - that have annual reporting requirements
- If none of your processes emit toxics – return the signed reporting forms indicating no toxics are emitted.



# 2014 Toxics Inventory Requirements

- Reporting forms were mailed to each permitted facility on October 17, 2014
- Inventory report should include actual 2014 emissions of HAPs (federal) and TAPs (state) emitted by your facility in **lbs/yr**
- Inventory report due to MCAQ by **April 30, 2015**
- For more details, reporting forms & to view a current list of HAPs & TAPs, refer to MCAQ website: <http://airquality.charmeck.org>



# Questions?

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